ELSEVIER

Neuroscience Letters 398 (2006) 343–346

Neuroscience Letters

www.elsevier.com/locate/neulet

Author Index of Volume 398

A

Adamson, Jennifer, 83
Adorni, Fulvio, 53
Agrawal, Ashok Kumar, 44
Alavez, Silvestre, 241
Alegre, M., 201
Amado, Débora, 6
Amâncio-dos-Santos, Ângela, 85
Andreazza, Ana C., 215
Ares-Pena, Francisco J., 139
Arita, Jun, 206
Artieda, J., 201
Auvray, Malika, 280

B

Bae, Jae-Hoon, 151
Baethmann, Alexander, 306
Baik, Hyung Hwan, 151
Baker, Matthew, 83
Baubichon, Dominique, 337
Baum, Michael J., 59
Bell, Jason, 251
Benvenisti-Zarom, Luna, 230
Bernabé, Denis, 337
Bernardi, Giorgio, 211
Bertora, Pierluigi, 53
Biedermann, Bernd, 264
Biunno, Ida, 53
Blancas, Sugela, 241
Boeve, Brad, 83
Bouley, James, 300
Bringmann, Andreas, 264
Brown, Heidi J., 314
Burckhart, Marie-France, 337
Burgel, U., 178
Byrne, U.T.E., 246

C

Cai, Jingli, 291
Calabresi, Paolo, 211
Candia, Victor, 183
Canestrelli, Corinne, 235
Cannon, Ashley, 83
Caprera, Andrea, 53
Carneiro, Glaucia, 6
Castaldo, Eloisa, 325
Cattaneo, Monica, 53
Cavalheiro, Esper Abrão, 6
Centonze, Diego, 211
Chan, Raymond C.K., 189
Chatelain, P., 107
Chaturvedi, Rajnish Kumar, 44
Chen, Eric E.H., 189
Chen, Shun-Sheng, 78
Chen, Tsan-Ju, 78
Chen-Roetling, Jing, 230
Cherchi, Rossella, 124
Cherenkevich, Sergey N., 286
Cherry, James A., 59
Chiang, Huai, 253
Cho, Gyeong Jae, 113
Cho, Kyoung-Joo, 195
Cho, Yang-Je, 195
Choi, Wan Sung, 113
Chou, W.H., 28
Chudomel, Ondrej, 1
Chung, Julia, 251
Clapp, Wesley C., 220
Collombet, Jean-Marc, 337
Confaloni, Annamaria, 124
Courtin, Cindie, 235
Cowan, Alan, 319
Crestini, Alessio, 124
Crete, Dominique, 235
Cunha, Angelo B.M., 215

D

de Andrade, Iracema Senna, 6
De Silva, R., 28
Deiana, Emiliano, 124
Delgado, Pilar, 167
Di Filippo, Carmela, 325
Dickison, Dennis, 83
Dimopoulos, Nikolaos, 118
Dolnikoff, Miriam Sterman, 6
Dominici, Roberto, 53
Dorsch, R., 178
Dragunow, M., 246
Duan, W., 28
Duman, Ronald S., 328

E

Edwards-Lee, Terri, 251
Erbil, Guven, 145

F

Faull, R.L.M., 246
Fernández-Cadenas, Israel, 167
Finazzi, Dario, 53
Fisher, Marc, 300

doi:10.1016/S0304-3940(06)00333-8

Four, Elise, 337
Fregni, Felipe, 85
Frey, Benicio N., 215
Fuks, B., 107

G

Galanopoulou, Aristea S., 1
Galhardo, Vasco, 258
Galimberti, Daniela, 53
Gallace, Alberto, 280
Gallego-Gómez, Rosalia, 139
Gao, XuGuang, 172
Goi, Júlia D., 215
Gonçalves, Carlos A., 215
Gonzalez, João Carlos Gonzalez, 6
Grossmann, M., 107
Guedes, Rubem C.A., 85
Gulino, Alberto, 211

H

Ha, Eunyoung, 151
Hamada, Juri, 102
Hamm, Jeff P., 220
Han, Dong, 268
Han, Jae Yoon, 113
Han, Shihui, 18
Hardy, John, 251
He, Beiping, 12
Heitkamp, Hans-Christian, 310
Henderson, Luke A., 314
Henninger, Nils, 300
Heo, Kyoung, 195
Hibino, Hiroyuki, 333
Hirata, Aparecida Emiko, 6
Huang, Lianyan, 34
Huang, S.H., 28
Huang, Yu-Xia, 91
Hutton, Mike, 83

I

Iandiev, Ianors, 264
Iriarte, J., 201
Ishida, Norio, 69
Ito, Iori, 224

J

Janes, Amy, 59
Jang, Byeong-Churl, 151
Jeong, Joo Yeon, 113
Ji, Hyun Hwa, 39
Jia, Fan, 73
Jiang, Yi, 18
Jorge–Barreiro, Francisco J., 139
Josephs, Keith, 83

K

Kaidzu, Sachiko, 63
Kallai, Eleni, 118
Kalofoutis, Anastasios, 118
Kang, Ningdong, 59
Kang, Sang Soo, 113
Kapczinski, Flavio, 215
Kato, Chieko, 333
Kato, Nobumasa, 333
Keay, Kevin A., 314
Kim, Gyung Whan, 195
Kim, Hyun Joon, 113
Kim, Hyun-Jung, 195
Kim, Hyun-Woo, 195
Kim, Sung-Soo, 151
Kirino, Yutaka, 224
Kirk, Ian J., 220
Kleiser, Raimund, 183
Knopman, David, 83
Koh, Phil Ok, 39
Kollias, Spyros S., 183
Krings, T., 178
Kulahava, Tatsiana A., 286
Kvacheva, Zinaida B., 286
Kyrozis, Andreas, 1

L

Lallement, Guy, 337
Lambeng, N., 107
Larson, Sarah E.M., 135
Lea, Robert W., 118
Leboulle, Gérard, 274
Lee, Byung In, 195
Lee, Lionel Kim Hock, 12
Lee, Mi-young, 151
Lee, Yeon Kung, 113
Lee, Yi-Ching, 78
Lee, Younglim, 328
Li, Boxing, 34
Li, Hong-Chun, 268
Li, Wenjun, 34
Li, Xiangrui, 73
Liappas, Ioannis, 118
Liebetanz, David, 85
Lima, Deolinda, 258
Ling, Eng-Ang, 12
Locatelli, Fernando, 274
Loh, K.P., 28
Lovati, Carlo, 53
Low, L.S., 28
López-Martín, Elena, 139
Lu, Jia, 12
Luo, Jianhong, 253
Luo, Yongquan, 291
Luo, Yue-Jia, 91
Álvarez-Sabín, José, 167
Lázaro, D., 201

M

MacGibbon, G.A., 246
Maeda, Shuichiro, 206
Maj, Mario, 325
Malferrari, Giulia, 53
Malvezzi-Campeggi, Lorenzo, 124
Manfredi, Antonella, 124
Mann, David, 83
Mao, Lihua, 18
Marek, Gerard J., 328
Mariani, Claudio, 53
Marie-Claire, Cynthia, 235
Marui, Tetsuya, 333
Masqueliez, Catherine, 337
Mathiak, Klaus, 310

Mattson, Mark P., 291
McDougall, Jason J., 135
Menzel, Randolf, 274
Michelini, Stefania, 53
Milanesi, Luciano, 53
Miletic, Gordana, 296
Miletic, Vjekoslav, 296
Mitropoulos, Panagiotis, 118
Mitsui, Tetsuo, 206
Miyabe, Takako, 296
Molina, Carlos Alberto, 167
Momeni, Parastoo, 251
Montaner, Joan, 167
Monte-Silva, Katia K., 85
Monteiro, Clara, 258
Monteleone, Palmiero, 325
Moochhala, Shabbir, 12
Moore, Xiao-Lei, 12
Morán, Julio, 241
Moshé, Solomon L., 1
Musicco, Massimo, 53
Muthukumaraswamy, Suresh D., 220

N

Nagai, Katsuya, 102, 155
Nakamura, Takuo, 155
Napolitano, Maddalena, 211
Neary, David, 83
Ng, Kian Chye, 12
Niijima, Akira, 155
Niki, Etsuo, 63
Ning, Wei, 253
Nitsche, Michael A., 85
Noble, Florence, 235

O

Obata, Toshio, 50
Ohira, Akihiro, 63
Ohtani, Toshiyuki, 333
Oishi, Katsutaka, 69
Okumura, Nobuaki, 102
Oliveira, Manuella B., 85
Ortega-Torres, Laura, 167
Otowa, Takeshi, 333
Oya, Santiago, 129
Ozdemir, Durgul, 145

P

Parisi, Joseph, 83
Pearson, A.G., 246
Pekcetin, Cetin, 145
Peleteiro-Fernández, Manuel, 139
Penalba, Anna, 167
Petersen, Ron, 83
Picconi, Barbara, 211
Pickering-Brown, Stuart M., 83
Piperi, Christina, 118
Piras, Maria Rita, 124
Piscopo, Paola, 124
Plesnila, Nikolaus, 306

Q

Quintana, Manolo, 167

R

Rao, Hengyi, 189
Rao, Mahendra S., 291
Rawls, Scott M., 319
Regan, Raymond F., 230
Reichenbach, Andreas, 264
Reinges, M.H.T., 178
Relova-Quinteiro, José L., 139
Ribó, Marc, 167
Richter, Angelika, 97
Ringel, Florian, 306
Roh, Gu Seob, 113
Rosa, Adriane R., 215
Rosell, Anna, 167
Rybak, Jürgen, 274

S

Salonicioti, Aristea, 118
Saltini, Giuliana, 53
Sander, Svenja Esther, 97
Sano, Shin-Ichiro, 102
Santin, Aida, 215
Santos, Martín, 129
Sasaki, Tsukasa, 333
Scarpini, Elio, 53
Schoth, F., 178
Schwenzer, Michael, 310
Semenkova, Galina N., 286
Seth, Kavita, 44
Shen, Jiao, 155
Shimojo, Masahito, 161
Shin, Dong-Hoon, 151
Shin, Ha Young, 195
Shirai, Hidenori, 69
Shukla, Shubha, 44
Sicard, Kenneth M., 300
Snowden, Julie, 83
Sonmez, Atac, 145
Sonmez, Ulker, 145
Spadoni, Ornella, 124
Spence, Charles, 280
Stagliano, Nancy E., 300
Sugiyama, Nobuhiro, 206
Suh, Seong-Il, 151
Sun, Li-Na, 22
Svensson, Jonas, 183

T

Tan, Hong Z., 280
Tan, Mui Hong, 12
Tanida, Mamoru, 102, 155
Taniguchi, Hiroyuki, 102
Tanito, Masaki, 63
Teyler, Tim J., 220
Timoshenko, Alexander V., 286
Tochigi, Mamoru, 333
Tohyama, Chiharu, 206
Tortorella, Alfonso, 325
Tugyan, Kazim, 145

U

Umekage, Tadashi, 333
Uysal, Nazan, 145

V

Valencia, M., 201
Vaquero, Jesús, 129
Venturelli, Eliana, 53

W

Wang, Dean-Chuan, 78
Wang, Xiao-Liang, 22
Watanabe, Satoshi, 224
Wei, Haiyang, 73
Wen, Johnny, 251
Wiedemann, Peter, 264
Wienbruch, Christian, 183
Won, Chung Kil, 39
Wong, Meng Cheong, 12
Wong, W.H., 28

X

Xie, Xiaoqiao, 73
Xu, Shujun, 253
Xu, Yong-Ling, 268
Xu, Zhengping, 253
Xue, Haipeng, 291

Y

Yang, Huo, 172
Ye, Binbin, 189
Yoshida, Yasukazu, 63

Z

Zannat, Mst. Thangima, 274
Zhang, Cheng, 189
Zhang, Guang-Yi, 268
Zhang, Quan-Guang, 268
Zhao, Yu-Ming, 22
ZhiPing, Teng, 172
Zhou, Hong-Yi, 22
Zhou, S., 28
Zhou, Suya, 253
Zhou, Yifeng, 73
Zhu, Y.Z., 28
Zou, Fei, 34
Zurita, Mercedes, 129

Available online at www.sciencedirect.com
SCIENCE DIRECT
ELSEVIER
Neuroscience Letters 398 (2006) 347–349
Neuroscience Letters
www.elsevier.com/locate/neulet

Contents to Volume 398

Volume 398, nos 1–2

Sex-dependent maturation of $GABA_A$ receptor-mediated synaptic events in rat substantia nigra reticulata
Andreas Kyrozis, Ondrej Chudomel, Solomon L. Moshé, Aristea S. Galanopoulou (USA, Greece) 1

Central but not peripheral glucoprivation is impaired in monosodium glutamate-treated rats
Iracema Senna de Andrade, João Carlos Gonzalez Gonzalez, Aparecida Emiko Hirata, Glaucia Carneiro, Débora Amado, Esper Abrão Cavalheiro, Miriam Sterman Dolnikoff (Brazil) 6

Adult bone marrow cells differentiate into neural phenotypes and improve functional recovery in rats following traumatic brain injury
Jia Lu, Shabbir Moochhala, Xiao-Lei Moore, Kian Chye Ng, Mui Hong Tan, Lionel Kim Hock Lee, Beiping He, Meng Cheong Wong, Eng-Ang Ling (Singapore) 12

Right hemisphere dominance in perceiving coherence of visual events
Shihui Han, Yi Jiang, Lihua Mao (PR China) 18

Voltage-dependent potassium channels are involved in glutamate-induced apoptosis of rat hippocampal neurons
Yu-Ming Zhao, Li-Na Sun, Hong-Yi Zhou, Xiao-Liang Wang (China) 22

A comparison study of cerebral protection using *Ginkgo biloba* extract and Losartan on stroked rats
K.P. Loh, L.S. Low, W.H. Wong, S. Zhou, S.H. Huang, R. De Silva, W. Duan, W.H. Chou, Y.Z. Zhu (Singapore, Sri Lanka, Hong Kong, China) 28

Activation of ATP-sensitive K channels protects hippocampal CA1 neurons from hypoxia by suppressing p53 expression
Lianyan Huang, Wenjun Li, Boxing Li, Fei Zou (China) 34

Estradiol prevents the focal cerebral ischemic injury-induced decrease of forkhead transcription factors phosphorylation
Chung Kil Won, Hyun Hwa Ji, Phil Ok Koh (South Korea) 39

Nerve growth factor increases survival of dopaminergic graft, rescue nigral dopaminergic neurons and restores functional deficits in rat model of Parkinson's disease
Rajnish Kumar Chaturvedi, Shubha Shukla, Kavita Seth, Ashok Kumar Agrawal (India) 44

Activation of protein kinase C enhances 1-methyl-4-phenylpyridinium ion (MPP^+)-induced hydroxylradical generation in rat striatum
Toshio Obata (Japan) 50

A novel polymorphism in SEL1L confers susceptibility to Alzheimer's disease
Giuliana Saltini, Roberto Dominici, Carlo Lovati, Monica Cattaneo, Stefania Michelini, Giulia Malferrari, Andrea Caprera, Luciano Milanesi, Dario Finazzi, Pierluigi Bertora, Elio Scarpini, Daniela Galimberti, Eliana Venturelli, Massimo Musicco, Fulvio Adorni, Claudio Mariani, Ida Biunno (Italy) 53

Sex difference in Fos induced by male urine in medial amygdala-projecting accessory olfactory bulb mitral cells of mice
Ningdong Kang, Amy Janes, Michael J. Baum, James A. Cherry (USA) 59

Detection of lipid peroxidation in light-exposed mouse retina assessed by oxidative stress markers, total hydroxyoctadecadienoic acid and 8-iso-prostaglandin $F_{2\alpha}$
Masaki Tanito, Yasukazu Yoshida, Sachiko Kaidzu, Akihiro Ohira, Etsuo Niki (Japan) 63

Circadian expression of clock genes is maintained in the liver of Vitamin A-deficient mice
Hidenori Shirai, Katsutaka Oishi, Norio Ishida (Japan) 69

Short-term synaptic plasticity in the rat geniculo-cortical pathway during development in vivo
Fan Jia, Haiyang Wei, Xiangrui Li, Xiaoqiao Xie, Yifeng Zhou (PR China) 73

Amyloid-β at sublethal level impairs BDNF-induced arc expression in cortical neurons
Dean-Chuan Wang, Shun-Sheng Chen, Yi-Ching Lee, Tsan-Ju Chen (Taiwan) 78

CHMP2B mutations are not a common cause of frontotemporal lobar degeneration
Ashley Cannon, Matthew Baker, Brad Boeve, Keith Josephs, David Knopman, Ron Petersen, Joseph Parisi, Dennis Dickison, Jennifer Adamson, Julie Snowden, David Neary, David Mann, Mike Hutton, Stuart M. Pickering-Brown (USA, UK) 83

After-effects of transcranial direct current stimulation (tDCS) on cortical spreading depression
David Liebetanz, Felipe Fregni, Katia K. Monte-Silva, Manuella B. Oliveira, Ângela Amâncio-dos-Santos, Michael A. Nitsche, Rubem C.A. Guedes (Germany, USA, Brazil) 85

Temporal course of emotional negativity bias: An ERP study
Yu-Xia Huang, Yue-Jia Luo (China) 91

Striatal microinjections of nitric oxide synthase inhibitors and L-arginine fail to exert effects on paroxysmal dystonia in the dt^{sz} mutant
Svenja Esther Sander, Angelika Richter (Germany) 97

Regulation of sympathetic and parasympathetic nerve activities by BIT/SHPS-1
Hiroyuki Taniguchi, Mamoru Tanida, Nobuaki Okumura, Juri Hamada, Shin-Ichiro Sano, Katsuya Nagai (Japan) 102

Solubilization and immunopurification of rat brain synaptic vesicle protein 2A with maintained binding properties
N. Lambeng, M. Grossmann, P. Chatelain, B. Fuks (Belgium) 107

doi:10.1016/S0304-3940(06)00334-X

Suppression of survival kinases and activation of JNK mediate ethanol-induced cell death in the developing rat brain
Jae Yoon Han, Joo Yeon Jeong, Yeon Kung Lee, Gu Seob Roh, Hyun Joon Kim, Sang Soo Kang, Gyeong Jae Cho, Wan Sung Choi (South Korea) 113
Indices of low-grade chronic inflammation correlate with early cognitive deterioration in an elderly Greek population
Nikolaos Dimopoulos, Christina Piperi, Aristea Salonicioti, Panagiotis Mitropoulos, Eleni Kallai, Ioannis Liappas, Robert W. Lea, Anastasios Kalofoutis (Greece, UK) 118
Genetic study of Sardinian patients with Alzheimer's disease
Paola Piscopo, Antonella Manfredi, Lorenzo Malvezzi-Campeggi, Alessio Crestini, Ornella Spadoni, Rossella Cherchi, Emiliano Deiana, Maria Rita Piras, Annamaria Confaloni (Italy) 124
Cell therapy using bone marrow stromal cells in chronic paraplegic rats: Systemic or local administration?
Jesús Vaquero, Mercedes Zurita, Santiago Oya, Martín Santos (Spain) 129
Nociceptin/orphanin FQ evokes knee joint pain in rats via a mast cell independent mechanism
Jason J. McDougall, Sarah E.M. Larson (Canada) 135
GSM radiation triggers seizures and increases cerebral c-Fos positivity in rats pretreated with subconvulsive doses of picrotoxin
Elena López-Martín, José L. Relova-Quinteiro, Rosalia Gallego-Gómez, Manuel Peleteiro-Fernández, Francisco J. Jorge–Barreiro, Francisco J. Ares-Pena (Spain) 139
Protective effect of melatonin against maternal deprivation-induced acute hippocampal damage in infant rats
Kazim Tugyan, Nazan Uysal, Durgul Ozdemir, Ulker Sonmez, Cetin Pekcetin, Guven Erbil, Atac Sonmez (Turkey) 145
Manganese induces inducible nitric oxide synthase (iNOS) expression via activation of both MAP kinase and PI3K/Akt pathways in BV2 microglial cells
Jae-Hoon Bae, Byeong-Churl Jang, Seong-Il Suh, Eunyoung Ha, Hyung Hwan Baik, Sung-Soo Kim, Mi-young Lee, Dong-Hoon Shin (Republic of Korea) 151
Olfactory stimulation with scent of lavender oil affects autonomic neurotransmission and blood pressure in rats
Mamoru Tanida, Akira Niijima, Jiao Shen, Takuo Nakamura, Katsuya Nagai (Japan) 155

Volume 398, no 3

Characterization of the nuclear targeting signal of REST/NRSF
Masahito Shimojo (USA) 161
ACE gene polymorphisms influence t-PA-induced brain vessel reopening following ischemic stroke
Israel Fernández-Cadenas, Carlos Alberto Molina, José Álvarez-Sabín, Marc Ribó, Anna Penalba, Laura Ortega-Torres, Pilar Delgado, Manolo Quintana, Anna Rosell, Joan Montaner (Spain) 167
Association studies of genetic polymorphism, environmental factors and their interaction in ischemic stroke
XuGuang Gao, Huo Yang, Teng ZhiPing (China) 172
Diffusion tensor imaging in acquired blind humans
F. Schoth, U. Burgel, R. Dorsch, M.H.T. Reinges, T. Krings (Germany) 178
A portable and low-cost fMRI compatible pneumatic system for the investigation of the somatosensensory system in clinical and research environments
Christian Wienbruch, Victor Candia, Jonas Svensson, Raimund Kleiser, Spyros S. Kollias (Switzerland, Germany) 183
The neural basis of motor sequencing: An fMRI study of healthy subjects
Raymond C.K. Chan, Hengyi Rao, Eric E.H. Chen, Binbin Ye, Cheng Zhang (PR China, USA) 189
Minocycline inhibits caspase-dependent and -independent cell death pathways and is neuroprotective against hippocampal damage after treatment with kainic acid in mice
Kyoung Heo, Yang-Je Cho, Kyoung-Joo Cho, Hyun-Woo Kim, Hyun-Jung Kim, Ha Young Shin, Byung In Lee, Gyung Whan Kim (Republic of Korea) 195
Imitating versus non-imitating movements: Differences in frontal electroencephalographic oscillatory activity
M. Alegre, D. Lázaro, M. Valencia, J. Iriarte, J. Artieda (Spain) 201
Perinatal exposure to 2,3,7,8-tetrachlorodibenzo-*p*-dioxin suppresses contextual fear conditioning-accompanied activation of cyclic AMP response element-binding protein in the hippocampal CA1 region of male rats
Tetsuo Mitsui, Nobuhiro Sugiyama, Shuichiro Maeda, Chiharu Tohyama, Jun Arita (Japan) 206
L-DOPA treatment of parkinsonian rats changes the expression of Src, Lyn and PKC kinases
Maddalena Napolitano, Barbara Picconi, Diego Centonze, Giorgio Bernardi, Paolo Calabresi, Alberto Gulino (Italy) 211
Serum brain-derived neurotrophic factor is decreased in bipolar disorder during depressive and manic episodes
Angelo B.M. Cunha, Benicio N. Frey, Ana C. Andreazza, Júlia D. Goi, Adriane R. Rosa, Carlos A. Gonçalves, Aida Santin, Flavio Kapczinski (Brazil) 215
Long-term enhanced desynchronization of the alpha rhythm following tetanic stimulation of human visual cortex
Wesley C. Clapp, Suresh D. Muthukumaraswamy, Jeff P. Hamm, Tim J. Teyler, Ian J. Kirk (New Zealand, Moscow, USA) 220
Mapping of odor-related neuronal activity using a fluorescent derivative of glucose
Iori Ito, Satoshi Watanabe, Yutaka Kirino (Japan) 224
Inhibition of the ERK/MAP kinase pathway attenuates heme oxygenase-1 expression and heme-mediated neuronal injury
Luna Benvenisti-Zarom, Jing Chen-Roetling, Raymond F. Regan (USA) 230
Regulation of genes involved in dopamine transporter modulation by acute cocaine in rat striatum
Cindie Courtin, Dominique Crete, Corinne Canestrelli, Florence Noble, Cynthia Marie-Claire (France) 235
Effect of NMDA antagonists on the death of cerebellar granule neurons at different ages
Silvestre Alavez, Sugela Blancas, Julio Morán (México) 241
Activated c-Jun is present in neurofibrillary tangles in Alzheimer's disease brains
A.G. Pearson, U.T.E. Byrne, G.A. MacGibbon, R.L.M. Faull, M. Dragunow (New Zealand) 246

A presenilin-1 mutation (T245P) in transmembrane domain 6 causes early onset Alzheimer's disease
Terri Edwards-Lee, Johnny Wen, Jason Bell, John Hardy, Julia Chung, Parastoo Momeni (USA) 251
Chronic exposure to GSM 1800-MHz microwaves reduces excitatory synaptic activity in cultured hippocampal neurons
Shujun Xu, Wei Ning, Zhengping Xu, Suya Zhou, Huai Chiang, Jianhong Luo (China) 253
Switching-on and -off of bistable spontaneous discharges in rat spinal deep dorsal horn neurons
Clara Monteiro, Deolinda Lima, Vasco Galhardo (Portugal) 258
Expression of aquaporin-9 immunoreactivity by catecholaminergic amacrine cells in the rat retina
Ianors Iandiev, Bernd Biedermann, Andreas Reichenbach, Peter Wiedemann, Andreas Bringmann (Germany) 264
NMDA receptor/L-VGCC-dependent expression and AMPA/KA receptor-dependent activation of c-Jun induced by cerebral ischemia in rat hippo campus
Quan-Guang Zhang, Yong-Ling Xu, Hong-Chun Li, Dong Han, Guang-Yi Zhang (PR China) 268
Identification and localisation of the NR1 sub-unit homologue of the NMDA glutamate receptor in the honeybee brain
Mst. Thangima Zannat, Fernando Locatelli, Jürgen Rybak, Randolf Menzel, Gérard Leboulle (Germany) 274
When visual transients impair tactile change detection: A novel case of crossmodal change blindness?
Alberto Gallace, Malika Auvray, Hong Z. Tan, Charles Spence (UK, Italy, USA, France) 280
Effects of peroxynitrite and lipopolysaccharide on mitotic activity of C6 glioma cells
Tatsiana A. Kulahava, Galina N. Semenkova, Zinaida B. Kvacheva, Sergey N. Cherenkevich, Alexander V. Timoshenko (Belarus, Canada) 286
SDF1α/CXCR4 signaling stimulates β-catenin transcriptional activity in rat neural progenitors
Yongquan Luo, Jingli Cai, Haipeng Xue, Mark P. Mattson, Mahendra S. Rao (USA) 291
Loose ligation of the sciatic nerve in rats elicits transient up-regulation of Homer1a gene expression in the spinal dorsal horn
Takako Miyabe, Gordana Miletic, Vjekoslav Miletic (USA) 296
The proteasome inhibitor VELCADE® reduces infarction in rat models of focal cerebral ischemia
Nils Henninger, Kenneth M. Sicard, James Bouley, Marc Fisher, Nancy E. Stagliano (USA) 300
Lactacidosis-induced glial cell swelling depends on extracellular Ca^{2+}
Florian Ringel, Alexander Baethmann, Nikolaus Plesnila (Germany) 306
Differential effects of indoleamines on auditory choice reaction, selective attention, and pitch discrimination
Michael Schwenzer, Hans-Christian Heitkamp, Klaus Mathiak (Germany) 310
Hypotensive but not normotensive haemorrhage increases tryptophan hydroxylase-2 mRNA in caudal midline medulla
Heidi J. Brown, Luke A. Henderson, Kevin A. Keay (Australia) 314
Modulation of delta opioid-evoked hypothermia in rats by WAY 100635 and fluoxetine
Scott M. Rawls, Alan Cowan (USA) 319
No association of the Arg51Gln and Leu72Met polymorphisms of the ghrelin gene with anorexia nervosa or bulimia nervosa
Palmiero Monteleone, Alfonso Tortorella, Eloisa Castaldo, Carmela Di Filippo, Mario Maj (Italy) 325
The mGlu2/3 receptor agonist LY354740 suppresses immobilization stress-induced increase in rat prefrontal cortical BDNF mRNA expression
Younglim Lee, Ronald S. Duman, Gerard J. Marek (USA) 328
Association between dopamine D4 receptor (DRD4) exon III polymorphism and Neuroticism in the Japanese population
Mamoru Tochigi, Hiroyuki Hibino, Takeshi Otowa, Chieko Kato, Tetsuya Marui, Toshiyuki Ohtani, Tadashi Umekage,Nobumasa Kato, Tsukasa Sasaki (Japan) 333
Early reduction of NeuN antigenicity induced by soman poisoning in mice can be used to predict delayed neuronal degeneration in the hippocampus
Jean-Marc Collombet, Catherine Masqueliez, Elise Four, Marie-France Burckhart, Denis Bernabé, Dominique Baubichon, Guy Lallement (France) 337

Author Index 343
Volume of Contents 347